OIPE
MAY 0 2 2006
PATENT & TRADEMARK OFFICE

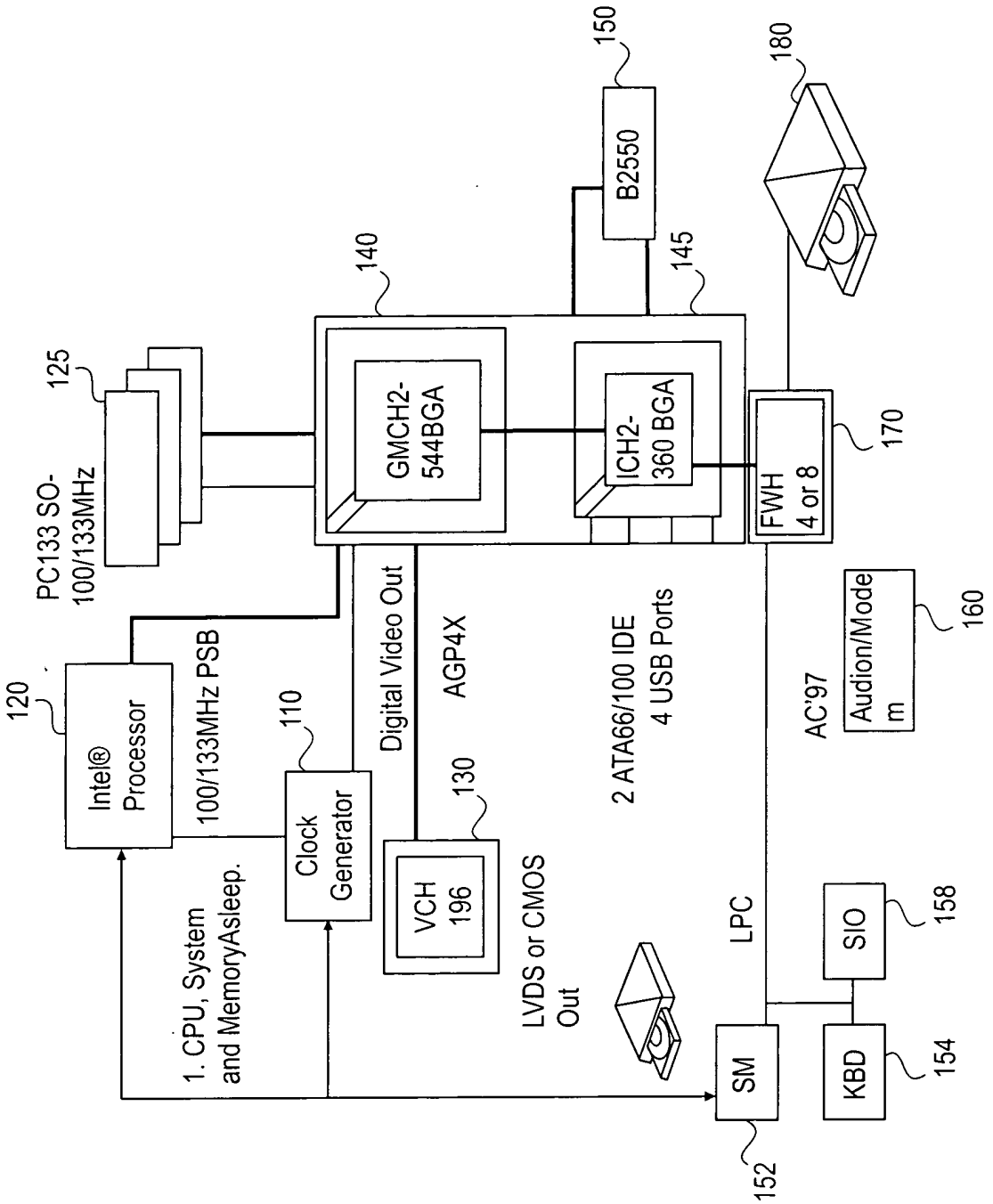

FIG. 1

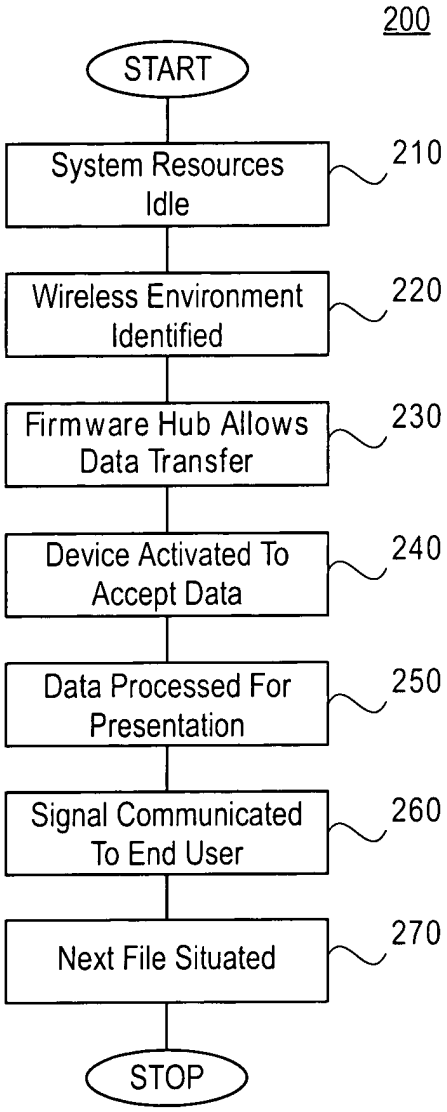
200
START
System Resources Idle
210
Wireless Environment Identified
220
Firmware Hub Allows Data Transfer
230
Device Activated To Accept Data
240
Data Processed For Presentation
250
Signal Communicated To End User
260
Next File Situated
270
STOP

FIG. 2

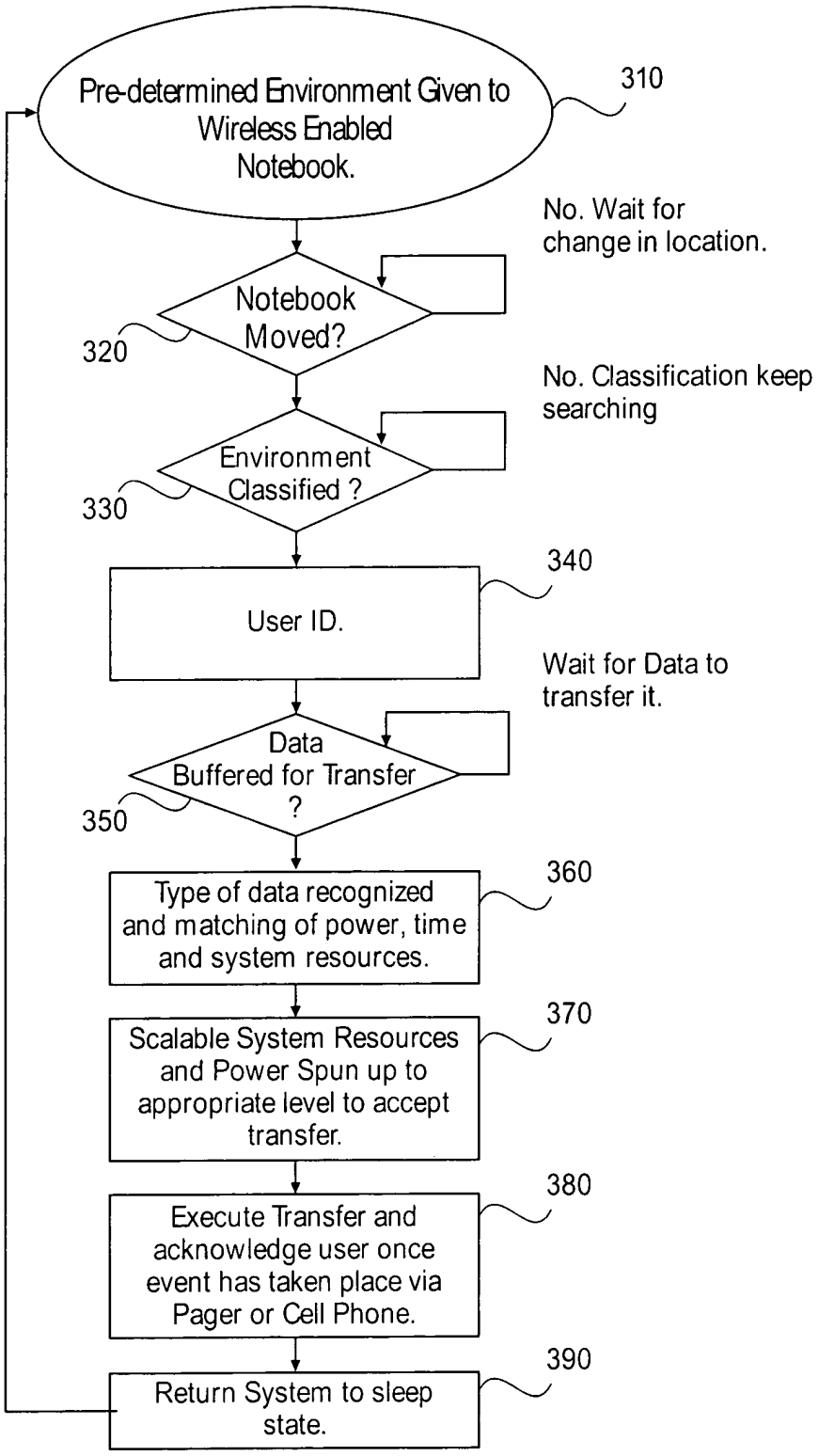
Pre-determined Environment Given to Wireless Enabled Notebook.
310
No. Wait for change in location.
Notebook Moved?
320
No. Classification keep searching
Environment Classified ?
330
340
User ID.
Wait for Data to transfer it.
Data Buffered for Transfer ?
350
360
Type of data recognized and matching of power, time and system resources.
370
Scalable System Resources and Power Spun up to appropriate level to accept transfer.
380
Execute Transfer and acknowledge user once event has taken place via Pager or Cell Phone.
390
Return System to sleep state.

FIG. 3

Environments ID Descriptor	Descriptions	Transfer Mechanism	Transfer Capabilities Data Rate vs. Data Transfer Classification
OOO1	Airport Terminal	Bluetooth	720kbpsecond.
OO10	Airport Terminal	Bluetooth	1.4Mbpsecond.
OO11	Hotel Lobby	801.11b	11Mbps.
O100	Hotel Lobby	802.11b	5Mbps.
O1O1	Car Park	Bluetooth	340Kpsecond.
O110	University Campus		
O111	Conference Room		
1OOO			
1OO1			
1O1O			
1O11			
11OO			
11O1			
111O			
1111			

FIG. 4

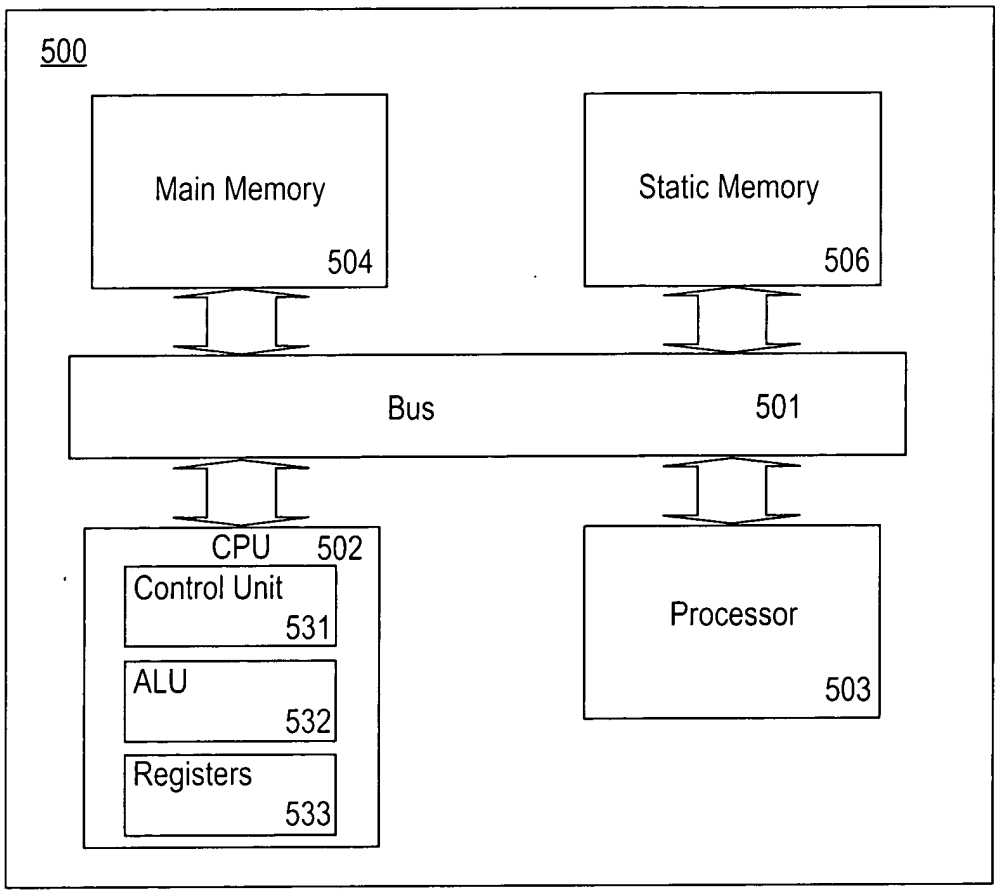
500
Main Memory
504
Static Memory
506
Bus
501
CPU
502
Control Unit
531
ALU
532
Registers
533
Processor
503

FIG. 5